

DICAZO Computer Training and Skill Development Center

Instructor

DICAZO Institute

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10.00 A.M to 8.30 P.M

[Monday – Saturday]



The Complete Android N Developer Course Syllabus

Course Overview

Learn Android App Development with Android 7 Nougat by building real apps including Uber, Whatsapp and Instagram!

This time, using hot-off-the-press Android Nougat (putting unparalleled levels of performance, productivity and security directly into your hands), The Complete Android N Developer Course includes building a WhatsApp clone PLUS three brand spanking new chapters on how to market your apps—and start piling in the cash.

Firstly, using Java and Android Studio, I'll teach you how to build real, marketable apps by cloning WhatsApp, Uber and Instagram.

You'll start by downloading Android Studio and building an easy-peasy Currency Converter app.

- Next up: you'll build a Favourite Places app and a Brain Training app, before working your way up to WhatsApp, Uber and Instagram clones — using Parse Server.
- You'll also get a full guide on submitting your apps to Google Play, plus THREE BRAND NEW WALK-THROUGH chapters explaining exactly how to effectively market your apps—and generate revenue with Google Ads.
- You'll learn all the latest Android N features, including App Permissions and Android Pay.
- And finally, we'll take a look at Android Wear - the future of wearable computing.

Why learn to make Android apps?

- Android is without a doubt THE biggest mobile platform in the world, with over 80% market share and over 1 billion devices sold in 2016 alone.
- You can develop for Android on a Windows, Mac or Linux computer.
- Java is a fantastic language to learn, allowing you to make apps for PC, Mac and the web, as well as Android.

- **Android app discovery is way superior to the App Store, so your app has a far better chance of getting seen—and bought.**
- **Ad-based revenue is a lot more common on Android than on iOS, and a cinch to set up with Google Ads.**

“Top class professional presentation of a well-constructed course. Consistently pitched at the right level to remain interesting and challenging, this course quickly brings the student to a point where generating their own applications is realistic and fun.”

Who is this for?

Anyone who wants to learn to code to become an app developer: This is a complete course, just like my Complete Web, iOS and Apple Watch courses. So once you're up and coding like a demon app developer, it'll ALSO teach you how to make money from your apps.

Sound good?

It's also for anyone who wants to understand how computers work: Learning to code is so much more than being able to make apps - knowing how computers work opens new doors to our awesome digital world

Is this course right for me?

Coding and app development is the future. Whether you've got plans to create the next Facebook, or you want to get ahead at work and increase your earning potential, I GUARANTEE anyone will find The Complete Android N Developer Course course show-stoppingly useful.

A quick summary of why The Complete Android N Developer Course is the number one resource for budding app developers, like you:

- **Time-tested, quick-to-pick up learning strategies**
- **Quality insider tips, that only the pros normally know**
- **Home-based learning—so you can go as fast or slow as you please**
- **Simple, jargon-free language and HD definition**

What are the requirements?

- **A Windows PC, Mac or Linux Computer**
- **ZERO programming knowledge required - I'll teach you everything you need to know**

What am I going to get from this course?

- **Make pretty much any Android app you like (your only limit is your imagination)**
- **Submit your apps to Google Play and generate revenue with Google Pay and Google Ads**
- **Become a professional app developer, take freelance gigs and work from anywhere in the world**
- **Bored with the same old, same old? Apply for a new job in a software company as an Android developer**

What is the target audience?

- **Anyone who wants to be an app developer: This is a complete course, just like my Complete Web, iOS and Apple Watch courses. It will teach you how to make money from your apps as well as how to code.**
- **Anyone who wants to learn to code: Java is a fantastic language to learn how to code with.**
- **Anyone who wants to understand how computers work: Learning to code is so much more than being able to make apps - knowing how computers work is your key to a hugely powerful world.**



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Course Details

Section: 1

What Does The Course Cover?

1. What does the course cover?

1:33

2. How To Get All The Free Stuff

2:40

3. Frequently Asked Questions

0:00

4. Asking Great Questions & Debugging Your Code

4:38

Section: 2

15 / 20

Introduction To Android Studio

5. Introduction

1:10

6. IMPORTANT: Android Studio Versions

0:00

7. Installing Android Studio On MacOS



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1:31

8. Installing Android Studio On Windows

2:10

9. Android Studio Overview

16:38

10. Opening Sample Projects

2:17

11. Opening Sample Projects (Android Studio files)

0:00

12. Formatting Text

15:33

13. Formatting Text (Android Studio files)

0:00

14. Buttons

17:41

15. Buttons (Android Studio files)

0:00

16. TextFields

17:51



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17. TextFields (Android Studio files)

0:00

18. Displaying Messages

11:46

19. Displaying Messages (Android Studio files)

0:00

20. Images

12:45

21. Images (Android Studio files)

0:00

22. Currency Converter

15:07

23. Currency Converter (Android Studio files)

0:00

Quiz 1: Introduction To Android Studio Quiz

0:00

Section: 3

13 / 19

Java Deep Dive



24. Introduction

1:21

25. Hello World With Java

17:24

26. Hello World With Java (Java files)

0:00

27. Variables

19:07

28. Variables (Java files)

0:00

29. Arrays And Maps

15:01

30. Arrays And Maps (Java files)

0:00

31. If Statements

10:44

32. If Statements (Java Files)

0:00

33. Higher Or Lower



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19:24

34. Higher Or Lower (Android Studio files)

0:00

35. Loops

18:36

36. Loops (Java files)

0:00

37. Classes And Objects

12:38

38. Classes and Objects (Java files)

0:00

39. App Number Shapes

35:33

40. App Number Shapes (Java Code and Android Studio files)

0:00

Quiz 2: Java Deep Dive Quiz

0:00

41. CCA Java Level 1

0:00



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Section: 4

15 / 20

Media: Images, Video and Sound

42. Introduction

1:26

43. Layout

8:09

44. Layout (Android Studio files)

0:00

45. Fading Animations

14:22

46. Fading Animations (Android Studio files)

0:00

47. Other Animations

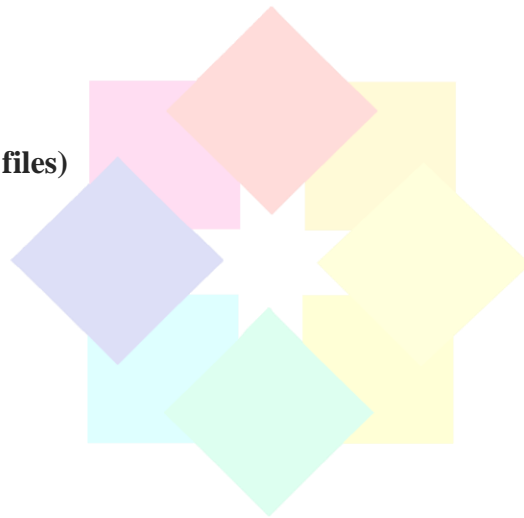
13:34

48. Other Animations (Android Studio files)

0:00

49. Game Connect 3

1:00:07



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50. Game Connect 3 (Android Studio files)

0:00

51. Video

11:05

52. Video (Android Studio files)

0:00

53. Controlling Audio

13:13

54. Controlling Audio (Android Studio files)

0:00

55. Audio Volume Seeking

29:15

56. Audio Volume Seeking (Android Studio files)

0:00

57. Grid Layouts

8:41

58. Grid Layouts (Android Studio files)

0:00

59. App Basic Phrases



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20:01

60. App Basic Phrases (Android Studio files)

0:00

Quiz 3: Media Quiz

0:00

Section: 5

0 / 30

Advanced Android Features

61. Introduction

1:00

62. List Views

22:14

63. List Views (Android Studio files)

0:00

64. Times Tables Apps

18:04

65. Times Tables App (Android Studio Files)

0:00

66. Timers In Android



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10:40

67. Timers In Android (Android Studio files)

0:00

68. App: Egg Timer

38:42

69. App: Egg Timer (Android Studio files)

0:00

70. Showing & Hiding UI Elements

6:45

71. Showing & Hiding UI Elements (Android Studio files)

0:00

72. App: Brain Trainer

1:00:02

73. App: Brain Trainer (Android Studio files)

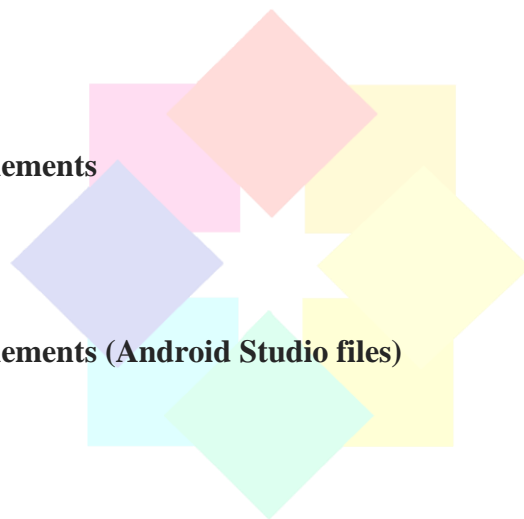
0:00

74. Try And Catch

8:45

75. Try And Catch (Java files)

0:00



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76. Downloading Web Content

24:52

77. Downloading Web Content (Android Studio files)

0:00

78. Downloading Images

14:46

79. Downloading Images (Android Studio files)

0:00

80. Advanced String Manipulation

19:18

81. Advanced String Manipulation (Java code)

0:00

82. App Guess The Celebrity

43:44

83. App Guess The Celebrity (Android Studio files)

0:00

84. Processing JSON Data

21:51

85. Processing JSON Data (Android Studio files)



0:00

86. App Whats The Weather

29:18

87. App Whats The Weather (Android Studio files)

0:00

88. Section Summary

1:00

Quiz 4: Advanced Android Features Quiz

0:00

89. CCA Java Level 2

0:00

Section: 6

0 / 18

Maps & Geolocation

90. Introduction

0:53

91. Using Maps In Your Apps

9:04

92. Using Maps In Your Apps (Android Studio files)



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0:00

93. Customising Your Maps

6:33

94. Customising Your Maps (Android Studio files)

0:00

95. Getting The User's Location

14:58

96. Getting The User's Location (Android Studio files)

0:00

97. Showing The Users Location On A Map

17:03

98. Showing The Users Location On A Map (Android Studio files)

0:00

99. Getting Information About Locations

11:58

100. Getting Information About Locations (Android Studio files)

0:00

101. App: Hiker's Watch

33:04



102. App: Hiker's Watch (Android Studio files)

0:00

103. Adding A New Activity

16:54

104. Adding A New Activity (Android Studio files)

0:00

105. App: Memorable Places

48:21

106. App: Memorable Places (Android Studio files)

0:00

Quiz 5: Maps & Geolocation Quiz

0:00

Section: 7

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Permanent Data Storage

107. Introduction

1:09

108. Storing Data Permanently

27:11

109. Storing Data Permanently (Android Studio files)

0:00

110. Customising The Action Bar

7:37

111. Customising The Action Bar (Android Studio files)

0:00

112. Using Alert Dialogs

19:06

113. Using Alert Dialogs (Android Studio files)

0:00

114. App: Notes

34:55

115. App: Notes (Android Studio files)

0:00

116. SQLite Databases

22:02

117. SQLite Databases (Android Studio files)

0:00

118. Advanced SQLite



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15:01

119. Advanced SQLite (Android Studio files)

0:00

120. Webviews

6:48

121. Webviews (Android Studio files)

0:00

122. App: News Reader

39:29

123. App: News Reader (Android Studio files)

0:00

Quiz 6: Permanent Data Storage Quiz

0:00

Section: 8

0 / 20

Instagram Clone

124. Introduction

1:47

125. Setting Up Parse Server On AWS



DICAZO

14:29

126. Setting Up Parse On AWS (Android Studio files)

0:00

127. Advanced Parse Techniques

17:05

128. Advanced Parse Techniques (Android Studio files)

0:00

129. Advanced Queries

11:44

130. Advanced Queries (Android Studio files)

0:00

131. Parse Users

7:36

132. Parse Users (Android Studio files)

0:00

133. Login & Signup

25:48

134. Login & Signup (Android Studio files)

0:00



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135. Advanced Keyboard Management

11:08

136. Advanced Keyboard Management (Android Studio files)

0:00

137. Showing The User List

11:23

138. Showing The User List (Android Studio files)

0:00

139. Importing Photos From The Camera

23:44

140. Importing Photos From The Camera (Android Studio files)

0:00

141. Viewing Users' Feeds

20:02

142. Viewing Users' Feeds (Android Studio files)

0:00

Quiz 7: Instagram Clone Quiz

0:00

Section: 9



0 / 12

Uber Clone

143. Introduction

1:12

144. Introducing Uber

7:39

145. Introducing Uber (Android Studio files)

0:00

146. Uber Login Page

16:37

147. Uber Login Page (Android Studio files)

0:00

148. The Rider Activity

32:24

149. The Rider Activity (Android Studio files)

0:00

150. The Driver Activities

55:56

151. The Driver Activities (Android Studio files)



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0:00

152. Showing The Driver's Location To The Rider

30:58

153. Showing The Driver's Location To The Rider (Android Studio files)

0:00

Quiz 8: Uber Clone Quiz

0:00

Section: 10

0 / 16

Flappy Bird Clone

154. Introduction

0:57

155. Introducing GDJ

7:40

156. Introducing GDJ (Android Studio files)

0:00

157. Working With Sprites

14:26

158. Working With Sprites (Android Studio files)



DICAZO

0:00

159. Interacting With Sprites

12:52

160. Interacting With Sprites (Android Studio files)

0:00

161. Bringing In The Pipes

23:21

162. Bringing In The Pipes (Android Studio files)

0:00

163. Collision Detection

19:21

164. Collision Detection (Android Studio files)

0:00

165. Scoring

10:01

166. Scoring (Android Studio files)

0:00

167. Game Over Screen

11:08



DICAZO

168. Game Over Screen (Android Studio files)

0:00

Quiz 9: Flappy Bird Quiz

0:00

Section: 11

0 / 13

The Extras

169. Introduction

0:53

170. Working With Bluetooth

16:33

171. Working With Bluetooth (Android Studio files)

0:00

172. Using Version Control

12:27

173. Using Version Control (Android Studio files)

0:00

174. Setting Up Firebase

11:10



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175. Setting Up Firebase (Android Studio Files)

0:00

176. Including Ads With Admob

6:29

177. Including Ads With Admob (Android Studio files)

0:00

178. Local Notifications

10:41

179. Local Notifications (Android Studio files)

0:00

180. Multi Screen Mode

6:39

181. Multi Screen Mode (Android Studio Files)

0:00

Section: 12

0 / 19

Android Wear Mini-Course

182. Introduction

0:53



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183. Hello World With Android Wear

7:42

184. Hello World With Android Wear (Android Studio files)

0:00

185. Adapting Apps For Different Watch Faces

9:49

186. Adapting Apps For Different Watch Faces (Android Studio files)

0:00

187. App People Counter

6:51

188. App People Counter (Android Studio files)

0:00

189. Working With Cards

6:56

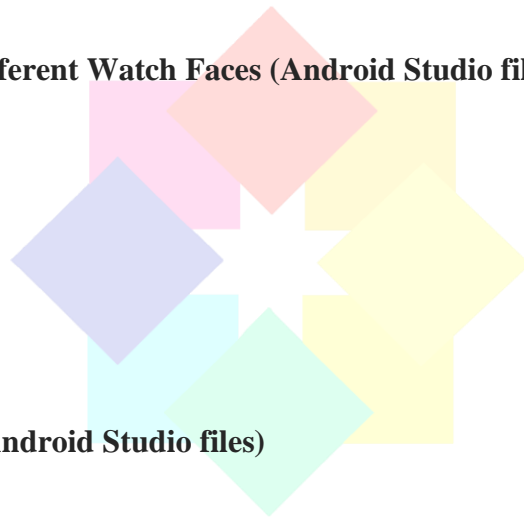
190. Working With Cards (Android Studio files)

0:00

191. Working With Lists

21:03

192. Working With Lists (Android Studio files)



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0:00

193. Voice Input

5:12

194. Voice Input (Android Studio files)

0:00

195. Communicating With The Users Phone

15:25

196. Communicating With The Users Phone (Android Studio files)

0:00

197. Notifications

6:38

198. Notifications (Android Studio files)

0:00

199. Custom Watch Faces

11:01

200. Custom Watch Faces (Android Studio files)

0:00

Section: 13

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Submitting Your App To Google Play

201. Introduction

0:35

202. How To Submit Your App To Google Play

11:25

Section: 14

0 / 3

Setting Up A Marketing Website

203. Introduction

0:48

204. Setting Up Wordpress

11:30

205. Customising Your Site

13:17

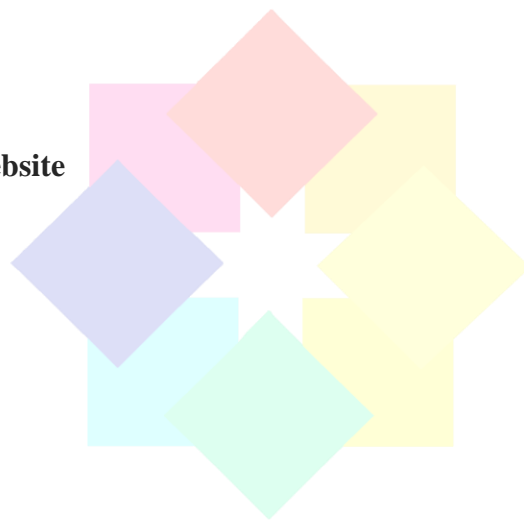
Section: 15

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Twitter Clone

206. Introduction

0:34



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207. Signup Login

18:16

208. Signup Login (Android Studio files)

0:00

209. Following & Unfollowing Users

18:49

210. Following & Unfollowing Users (Android Studio files)

0:00

211. Sending Tweets

9:51

212. Sending Tweets (Android Studio files)

0:00

213. View Your Twitter Feed

16:50

214. View Your Twitter Feed (Android Studio files)

0:00

Section: 16

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WhatsApp Clone



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215. Introduction

0:50

216. Login & Signup

25:06

217. Login & Signup (Android Studio files)

0:00

218. The User List

12:11

219. The User List (Android Studio files)

0:00

220. The Chat Activity

19:47

221. Sending Images (Android Studio files)

0:00

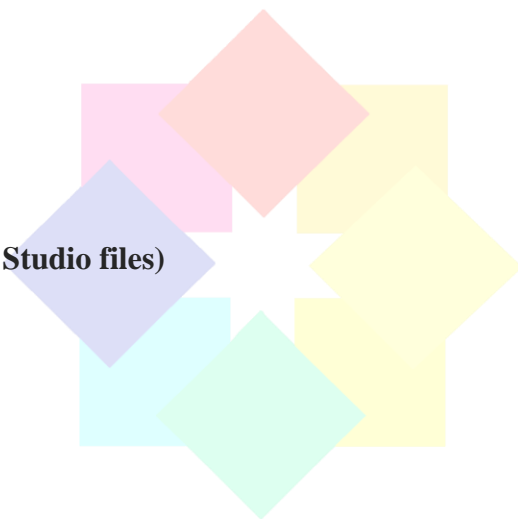
Section: 17

0 / 2

Where do you go from here?

222. Where do you go from here?

1:24



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223. Where do you go from here?

0:00

Section: 18

0 / 2

Pre-Introduction - App Marketing For Your App!

224. Before We Start

3:50

Lec-1RAndroid.pdf

225. Table Of Contents: Easily Locate What You Are Looking For Here

0:00

Section: 19

0 / 3

Introduction To Your Success!

226. Important Notice

2:08

L3.pdf

227. What Does This Course Cover & What You Can Expect?

12:34

L4.pdf

228. My Advice On Achieving Success

0:41

L5.pdf

Section: 20

0 / 7

Let's Get The Show On The Road!

229. Making The App

2:37

L6.pdf

230. App Marketing 101: Right Timing And Momentum

1:18

L7.pdf

231. Set A Goal For Your App

0:51

L8.pdf

232. Should You Place Your App On Itunes Or Android Or Both First?

5:12

L9.pdf

233. Tell A Good Story And Is Your App Noteworthy?



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2:20

L10.pdf

234. Why A/B Split Testing Is Important? Plus, My Favorite Free Tool

2:07

L11.pdf

Quiz 10: App Marketing

0:00

Section: 21

0 / 13

Expert App Store Optimization (ASO) Search Engine Strategies

235. App Store Search Engine (ASO) Key Strategies

7:21

L12.pdf

add-to-Lecture-12-update1.pdf

add-to-Lecture-12-aso-android-update.pdf

Show more (1)

236. Expert App Store Title Strategies

2:20

L13.pdf

237. Expert App Description Strategies

2:40

L14.pdf

238. Want To Avoid Doing This For Both Apple And Android App Descriptions

0:40

L15.pdf

239. App Keywords Strategies Including My Favorite Keyword Finders

3:36

L16.pdf

240. App Icon Strategies

3:58

L17.pdf

241. Expert App Screenshot Strategies With Favorite Screenshot Tool

2:52

L18.pdf

242. App Category Strategies

1:02

L19.pdf

243. App Reviews - Learn Where To Get Positive Reviews With Ease Part 1



DICAZO

0:00

244. App Ratings - Learn Where To Get 5 Star Ratings With Ease Part 2

1:32

L21.pdf

245. Expert App Localization Strategies

2:06

L22.pdf

246. Expert App Pricing Strategies

2:50

L23.pdf

Quiz 11: ASO (App Store Optimization)

0:00

Section: 22

1 / 27

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Top Expert Marketing Strategies For Your App Part 1

247. Old Fashioned Expert App Marketing Strategies That Still Work

1:09

L24.pdf

248. Increase Social App Engagement Expert Strategies

4:15

L25.pdf

249. More Ways On How To Increase Your Social Engagement For Your App

3:41

L26.pdf

250. Paying For Advertising Strategies

1:49

L27.pdf

251. Free Press And Free Publicity For Your App Strategies

0:00

252. This One Personal Trade Secret Generates 100 Downloads A Day!

0:59

L29.pdf

253. Website Creation And Promoting It Successfully!

2:43

L30.pdf

254. Social Sharing From Inside Your Own App

1:05

L31.pdf

255. Expert Strategies On Cross Promoting With Others

2:59

L32.pdf

256. Always Do This With All Your Permissions

0:36

L33.pdf

257. Expert Banner Advertising Tips

1:32

L34.pdf

258. Promote Your App In Google Search Results

1:35

L35.pdf

259. Promote Your App Within Other Apps on the Google Display Network

2:00

L36.pdf

260. Promote Using Facebook Mobile App Ads

1:12

L37.pdf

261. Sway Your Users Back To Your App Using FB Mobile App Engagement Ads

0:56

L38.pdf

262. Advertise On This Network & Reach Over 1.24 Billion Potential Users

2:05

L39.pdf

263. What Are App Extensions & How To Add Them To My App On Bing?

0:00

264. Growing Your Email List Strategy

0:42

L41.pdf

265. Youtube Channel Creation Expert Strategy

1:46

L42.pdf

266. Expert Press Release And Perfect Timing Strategy

3:22

L43.pdf

267. Should You Go Freemium Or Premium?

1:22

L44.pdf



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268. Expert Podcast Search Strategy

0:43

L45.pdf

269. Expert Forum Posting Strategies

1:40

L46.pdf

270. Google Organic Search On Your App Store URL Expert Strategy

1:01

L47.pdf

271. Ways To Getting Free Press Coverage Strategy

2:53

L48.pdf

Quiz 12: Top Marketing Strategies Part 1

0:00

272. Bonus Lecture

Course Duration – 3 Months.

END